

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Naofumi OHASHI *et al.*  
Application No.: Unassigned (§53(b) Continuation of 10/369,716)  
Filed: January 21, 2004  
For: PROCESS FOR MANUFACTURING SEMICONDUCTOR  
INTEGRATED CIRCUIT DEVICE  
Expected Group: 2824  
Expected Examiner: M. Lebentritt

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR § 1.97 AND § 1.98**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 21, 2004

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a List, on a form substantially equivalent to Form PTO-1449, of documents cited in connection with prior applications of the above-identified application, that is, at least one of Application No. 10/369,716, filed February 21, 2003; No. 10/222,848, filed August 19, 2002; No. 10/050,562, filed January 18, 2002; and No. 09/356,707, filed July 20, 1999.

Since each of Application No. 09/356,707, No. 10/050,562, No. 10/222,848 and No. 10/369,716 is being relied upon under 35 USC §120 in the above-identified application, copies of the listed documents are not enclosed. See 37 CFR §1.98(d).

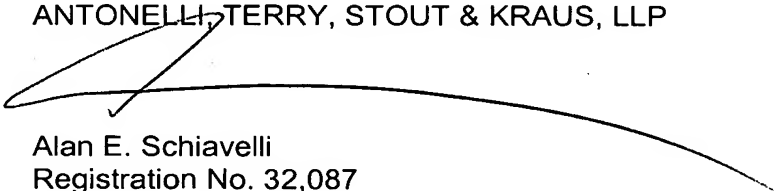
This Information Disclosure Statement is being submitted concurrently with the filing of the above-identified application. Clearly, requirements of 37 CFR §1.97(b) are satisfied.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR §1.97 and §1.98 have been satisfied, in connection with all documents on the enclosed List. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 501.37370CC4) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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WIS/AES/sjg

LIST OF ART CITED BY APPLICANT (PTO-1449)	ATTY. DOCKET NO. 501.37370CC4	APPLICATION NO. TBD
	APPLICANT OHASHI, et al.	
	FILING DATE January 14, 2004	Expected GROUP 2824

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,068,879	5/30/2000	Pasch			
	5,854,140	12/29/1998	Jaso, et al.			
	5,573,633	11/12/1996	Gambino, et al.			
	6,117,775	9/12/2000	Kondo, et al.			
	6,140,239	10/31/2000	Avanzino, et al.			
	6,082,373	7/4/2000	Sakuri, et al.			
	6,117,784	9/12/2000	Uzoh			
	6,013,578	1/11/2000	Jun			
	6,028,360	2/22/2000	Nakamura, et al.			
	6,376,345	4/23/2002	Ohashi, et al.			
	6,153,043	11/28/2000	Edelstein, et al.			
	5,084,071	1/28/1992	Nenadic, et al.			
	5,139,571	8/18/1992	Deal, et al.			
	5,144,498	9/1/1992	Vincent			
	5,340,370	8/23/1994	Cadien, et al.			
	5,480,748	1/2/1996	Bakeman, Jr., et al.			
	5,527,423	6/18/1996	Neville, et al.			
	5,575,837	11/19/1996	Kodama, et al.			
	5,931,723	8/3/1999	Katsuoka, et al.			
	6,146,135	11/14/2000	Watanabe, et al.			
	5,549,798	8/27/1996	Kitajima, et al.			

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	251317/1999	1999	Japan			X	

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Ohmura, et al. "Electronic Materials", Issued in May 1996 by Association of Industrial Researches, pp 53-55
	Tsujimura, et al, "Electronic Materials" Issued in May 1996, pp 62-65
	Hirakura, "Electronic Materials" Issued in May 1996, pp 33-35

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

LIST OF ART CITED BY APPLICANT <sup>1</sup> (PTO-1449)				ATTY. DOCKET NO. 501.37370CC4		APPLICATION NO. TBD	
				APPLICANT OHASHI, et al.			
				FILING DATE January 21, 2004		Expected GROUP 2824	

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,833,831	11/10/1998	Kitajima, et al.			
	6,485,808	11/26/2002	Anzai, et al.			
	5,240,749	08/31/1993	Chow			
	6,475,914	11/5/2002	Han			
	6,468,909	10/22/2002	Marshall			
	6,461,226	10/8/2002	Yi			
	6,444,569	09/3/2002	Farkas, et al.			
	6,432,823	08/13/2002	Huynh, et al.			
	6,429,130	08/6/2002	Chuang			
	6,413,871	07/2/2002	M'Saad, et al.			
	6,410,438	06/25/2002	Ozaki			
	6,458,674	10/01/2002	Ohashi, et al.			
	6,531,400	03/11/2003	Ohashi, et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	3083809	10/8/1999-	Japan				X
	2-257631	10/18/1990	Japan			X	
	5-47735	2/26/1993	Japan				X
	7-256260	10/9/1995	Japan				X
	1-164039	6/28/1989	Japan			X	
	8-64594	3/08/1996	Japan			X	
	6-188203	7/08/1994	Japan			X	
	7-135192	5/23/1995	Japan			X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER	DATE CONSIDERED
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Commissioner for Patents  
P.O. Box 1450  
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January 21, 2004

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a copy of a recently discovered document which might be relevant to the subject matter of the above-identified application. Also enclosed is a Form, substantially equivalent to Form PTO-1449, listing this document.

This Information Disclosure Statement is being submitted concurrently with the filing of the above-identified application. Accordingly, requirements of 37 CFR §1.97(b) are satisfied.


In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR § 1.97 and § 1.98 have been satisfied, in connection with present submission of the enclosed document. Accordingly, consideration of the enclosed document, upon examination of the above-identified application, is

respectfully requested.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 501.37370CC4) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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